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Express Mail Label No. EV418270534-45 Dated: 8/22/05

Docket No.: 06920/0202496-US0  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Chiaki Suyama et al.

Application No.: 10/523,749 ✓

Filed: February 3, 2005

Confirmation No.: 7711

Art Unit: N/A

For: METHOD OF UPGRADING BIOMASS,  
UPGRADED BIOMASS, BIOMASS WATER  
SLURRY AND METHOD OF PRODUCING  
SAME, UPGRADED BIOMASS GAS, AND  
METHOD OF GASIFYING BIOMASS

Examiner: Not Yet Assigned

**RESPONSE TO NOTICE TO FILE MISSING REQUIREMENTS OF APPLICATION**

MS Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Notice to File Missing Requirements of Application – Filing Date  
Granted mailed July 5, 2005, Applicant respectfully submits a Combined Declaration and Power of  
Attorney, Fee Transmittal and Part 2 Copy of Notice.

Our check in the amount of \$130.00 covering the fee set forth in 37 CFR 1.16(f) is enclosed. The Commissioner is authorized to charge any deficiency of up to \$300.00 or credit any excess in this fee to Deposit Account No. 04-0100.

Dated: August 18, 2005

Respectfully submitted,

By 

S. Peter Ludwig

Registration No.: 25,351

DARBY & DARBY P.C.

P.O. Box 5257

New York, New York 10150-5257

(212) 527-7700

(212) 527-7701 (Fax)

Attorneys/Agents For Applicant



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

R. phanraj  
06920/0202496

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/523,749	Chiaki Suyama	06920/0202496-USO

INTERNATIONAL APPLICATION NO.

PCT/JP03/05362

7278

DARBY &amp; DARBY P.C.

P. O. BOX 5257

NEW YORK, NY 10150-5257

DUE: September 5, 2005Docketed on 7/12 by DP forDocketed without file ☐

Attorney \_\_\_\_\_

I.A. FILING DATE

04/25/2003

PRIORITY DATE

08/12/2002

CONFIRMATION NO. 7711

371 FORMALITIES LETTER



\*OC000000016445486\*

Date Mailed: 07/05/2005

2-5-06

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 02/03/2005
- Copy of the International Search Report filed on 02/03/2005
- Copy of IPE Report filed on 02/03/2005
- Information Disclosure Statements filed on 02/03/2005
- U.S. Basic National Fees filed on 02/03/2005
- Priority Documents filed on 02/03/2005

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- \$130 Surcharge for providing the oath or declaration later than 30 months from the priority date (37 CFR 1.492(e)) is required.

#### SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

- \$130 Late oath or declaration Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

06/28/2005 (10/22/2005) 10/22/05

01/16/2005

10/22/05

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

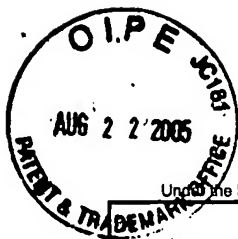
PAULETTE R KIDWELL

Telephone: (703) 308-9140 EXT 216

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/523,749	PCT/JP03/05362	06920/0202496-US0

FORM PCT/DO/EO/905 (371 Formalities Notice)



Under the Paperwork Reduction Act of 1995, no person is required to respond to a collection of information unless it displays a valid OMB control number.

PTO/SB/17 (12-04v2)

Approved for use through 7/31/2006. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

<b>FEE TRANSMITTAL</b> <b>For FY 2005</b>		<b>Complete if Known</b>	
Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).		Application Number	10/523,749-Conf. #7711
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Filing Date	February 3, 2005
		First Named Inventor	Chiaki Suyama
		Examiner Name	Not Yet Assigned
		Art Unit	N/A
TOTAL AMOUNT OF PAYMENT (\$)		Attorney Docket No.	06920/0202496-USO
130.00			

<b>METHOD OF PAYMENT</b> (check all that apply)	
<input checked="" type="checkbox"/> Check	<input type="checkbox"/> Credit Card
<input type="checkbox"/> Money Order	<input type="checkbox"/> None
<input type="checkbox"/> Other (please identify): _____	
<input type="checkbox"/> Deposit Account	Deposit Account Number: <u>04-0100</u> Deposit Account Name: <u>Darby &amp; Darby P.C.</u>
For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)	
<input type="checkbox"/> Charge fee(s) indicated below	<input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee
<input checked="" type="checkbox"/> Charge any additional fee(s) or underpayment of fee(s) under 37 CFR 1.16 and 1.17	<input checked="" type="checkbox"/> Credit any overpayments

<b>FEE CALCULATION</b>							
<b>1. BASIC FILING, SEARCH, AND EXAMINATION FEES</b>							
	<b>FILING FEES</b>		<b>SEARCH FEES</b>		<b>EXAMINATION FEES</b>		
		<b>Small Entity</b>		<b>Small Entity</b>		<b>Small Entity</b>	
<b>Application Type</b>	<b>Fee (\$)</b>	<b>Fee (\$)</b>	<b>Fee (\$)</b>	<b>Fee (\$)</b>	<b>Fee (\$)</b>	<b>Fee (\$)</b>	<b>Fees Paid (\$)</b>
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	
<b>2. EXCESS CLAIM FEES</b>							
<b>Fee Description</b>	<b>Fee (\$)</b>	<b>Small Entity Fee (\$)</b>					
Each claim over 20 (including Reissues)	50	25					
Each independent claim over 3 (including Reissues)	200	100					
Multiple dependent claims	360	180					
<b>Total Claims</b>	<b>Extra Claims</b>	<b>Fee (\$)</b>	<b>Fee Paid (\$)</b>	<b>Multiple Dependent Claims</b>			
				<b>Fee (\$)</b>	<b>Fee Paid (\$)</b>		
<b>Indep. Claims</b>	<b>Extra Claims</b>	<b>Fee (\$)</b>	<b>Fee Paid (\$)</b>				
<b>3. APPLICATION SIZE FEE</b>							
If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).							
<b>Total Sheets</b>	<b>Extra Sheets</b>	<b>Number of each additional 50 or fraction thereof</b>	<b>Fee (\$)</b>	<b>Fee Paid (\$)</b>			
<b>4. OTHER FEE(S)</b>							
Non-English Specification, \$130 fee (no small entity discount)							<b>Fees Paid (\$)</b>
Other (e.g., late filing surcharge): 1051 Surcharge-Late oath or declaration							130.00

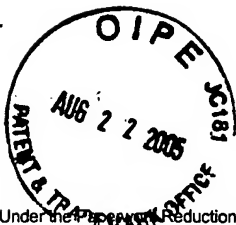
<b>SUBMITTED BY</b>			
Signature		Registration No. (Attorney/Agent)	25,351
Name (Print/Type)	S. Peter Ludwig	Telephone	(212) 527-7770
		Date	August 18, 2005

08/30/2005 ATRAN1 00000142 10523749

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130.00 OP

Express Mail Label No. EV418270534-45 Dated: 8/22/05



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22 AUG 2005

PTO/SB/92 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Application No. (if known): 10/523,749

Attorney Docket No.: 06920/0202496-USO

## Certificate of Mailing under 37 CFR 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail, Airbill No. **EV41821053443** in an envelope addressed to:

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

on August 22, 2005  
Date

Signature

Eunice K. Chang

Typed or printed name of person signing Certificate

Registration Number, if applicable

Telephone Number

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

Response to Notice of Missing Requirements (2 pages)

Part 2 Copy of Notice (2 pages)

Fee Transmittal (1 page)

Combined Declaration and Power of Attorney (8 pages)

Return Postcard

Check no. 9517 in the amount of \$130.00